



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RESPONSE UNDER RULE 312  
EXPEDITED HANDLING PROCEDURES**

In re. Patent Application of

Atty Dkt. 124-812

C# M#

JEFFERSON et al.

TC/A.U.

2826

Serial No. 09/701,884

Examiner: Kevin Quinto

Filed: December 5, 2000

Date: February 24, 2004

Title: QUANTUM WIRE FIELD-EFFECT TRANSISTOR AND METHOD OF MAKING THE  
SAME**Mail Stop Issue Fee**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment **32** minus highest number  
previously paid for **32** (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment **1** minus highest number  
previously paid for **3** (at least 3) = 0 x \$ 86.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) \$ 0.00

☐ Please enter the previously unentered, filed

☐ Submission attached

**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
SCS:kmmNIXON & VANDERHYE P.C.  
By Atty: Stanley C. Spooner, Reg. No. 27,293Signature: 



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Confirmation No. 9169

Allowed: February 17, 2004

JEFFERSON et al.

Atty. Ref.: 124-812

Serial No. 09/701,884

Group: 2826

Filed: December 5, 2000

Examiner: Kevin Quinto

For: QUANTUM WIRE FIELD-EFFECT TRANSISTOR AND METHOD OF MAKING  
THE SAME

\* \* \* \* \*

February 24, 2004

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT UNDER RULE 312**

Pursuant to 37 C.F.R. 1.312(a), applicant hereby submits a further Amendment.

Applicant proposes to amend the above-identified application as follows: